

## ABSTRACT OF DISCLOSURE

5 A calibration for the printing apparatus is performed under relatively easy management by a host computer and then the printing apparatus always can perform printing in a condition where an appropriate calibration is made for the printing apparatus. More specifically, the printer holds calibration data downloaded from the host computer and executes a  
10 density control (S1001) which generates calibration data at a predetermined timing independently in the printer. Then, the printer checks whether a difference between a print density value represented by the calibration data generated in the printer and a print  
15 density value represented by the calibration data held is greater than a predetermined threshold value (S1003). When the difference is greater than the predetermined value, the printer notifies an error (S1004) and sets a correction table based on the  
20 calibration data generated by the printer (S1006).